***COMPLETE IN NOTEBOOK! COPY ALL FIGURES!***

HW22: Transformations Review

**Geometry**Due: October 12th

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| 1. Draw a 90 degree angle. | 1. Is the image below an example of a reflection, how do you know? If not, what are two possible transformations that took place?   http://textbooks.cpm.org/images/ccg/chap01/1-51b.png |
| 1. Draw a 180 degree angle. |
| 1. How do you reflect a point over x=1? Describe the process. |
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| 1. Rotate point B(4,-4) 90 clockwise, label it CW. Rotate point B 90 degrees counter-clockwise, label it CCW. | 1. Rotate the shape 180 degrees clockwise. | 8. Reflections: Reflect the point A (-1, -2) over:  (a) y=4. Label the point A1.  (b) x=1. Label the point A11.  (c) y=x. Label the point A111. |

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